

# Resilience Dividend



## SA Climate Action & Adaptation Plan Webinar Burst Series

# SA CAAP Webinar Series



SA CAAP Webinar Series	
W1	Introduction to the SA CAAP
W2	Climate change mitigation, adaptation, and equity
W3	Understanding greenhouse gases (GHGs)
W4	Climate shocks and stresses
W5	The resilience dividend

# Learning Objectives



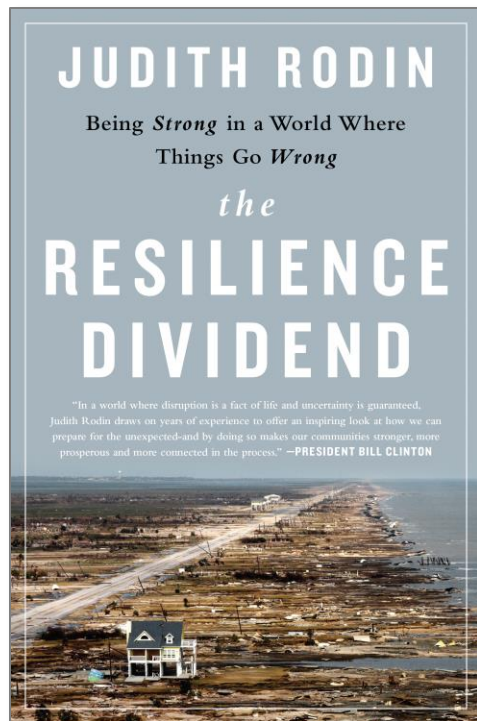
Supporting you to understand:

- What is the Resilience Dividend
- How strategies in the CAAP address resilience
- Co-benefits that can be realized from increasing resilience
- How resilience thinking can be deployed in your everyday life

# The Resilience Dividend



The difference in net benefits to society between a resilience project and business as usual



***“Building resilience creates two aspects of benefits: it enables individuals, communities, and organizations to better withstand a disruption more effectively, and it enables them to improve their current systems and situations.***

***But it also enables them to build new relationships, take on new endeavors and initiatives, and reach out for new opportunities, ones that may never have been imagined before. This is the resilience dividend.”***

***- Judith Rodin, President Emerita of The Rockefeller Foundation***

# Qualities that enhance resilience



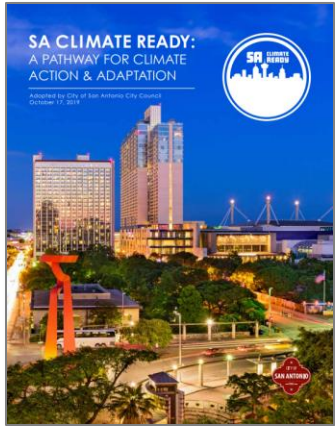
Resilient systems exhibit certain qualities that enable them to withstand, respond, and adapt more readily to shocks and stresses.

Reflective	Resourceful	Robust	Redundant	Flexible	Inclusive	Integrated
Ability to learn	.... and act	...conceiving systems & assets that can withstand shocks & stresses as well as using alternative strategies to facilitate rapid recovery			...planned to take account of city-wide needs and promote coordinated actions	

ARUP



# Resilience Strategies in the CAAP



## 45

### Resilience Strategies Outlined in the CAAP

- 1) Increase Infrastructure Resilience
- 2) Strengthen Public Health Systems
- 3) Enhance Emergency Management & Community Preparedness
- 4) Promote, Restore, and Protect Green Infrastructure & Ecosystems
- 5) Protect Local Food Security
- 6) Increase Resiliency Awareness
- 7) Ensure Equity in Adaptation



**Lean more and access the plan at:** <https://www.sanantonio.gov/sustainability/SAClimateReady>

**For additional information and resources:** <https://www.sasustainability.com>

# Co-Benefits of Climate Action & Adaptation



1. Improving the **Air Quality** in San Antonio
2. Increasing San Antonio's stocks of **Natural Assets** and improving **Biodiversity**
3. Developing **Quality Jobs** in San Antonio with sustained, long-term impacts
4. Improving **Health Outcomes** for San Antonians
5. Increased **Affordability** of goods and services to San Antonio residents



Source: Bureau of Labor Statistics



Source: San Antonio Parks and Recreation



# The Resilience Dividend in Action

## Howard W. Peak Greenway

### Immediate value

- Increased social cohesion
- Improved quality of life and public health
- Preservation of native ecology

### Resilience value

- Floodwater management
- Heat stress relief / heat island reduction
- Carbon sequestration





# Thank you



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